Amendments to the Claims:

1-23. (cancelled)

24. (new) A digital video (DV) storage system comprising:

an interface module receiving an incoming signal and converting the incoming signal into an incoming bit-stream;

a DV demuxer directly connected to the interface module for receiving the incoming bit-stream, wherein the DV demuxer is for checking the incoming bit-stream for errors to determine if the incoming bit-stream is compliant with a DV format before de-multiplexing the incoming bit-stream, and for de-multiplexing received blocks in the incoming bit-stream into at least video blocks being in video sections and audio blocks being in audio sections; and

a memory coupled to the DV demuxer for storing the video blocks and audio blocks;

wherein the incoming signal contains packets and the interface module outputs a packet start indication to indicate the beginning of each packet in the incoming bit stream; and

the DV demuxer compares a number of double words received in the incoming bit stream starting at the packet start indication with a first predetermined value, DV demuxer determining the incoming bit-stream to have an error when the number of double words received exceeds the first predetermined value.

25. (new) A digital video (DV) storage system comprising:

an interface module receiving an incoming signal and converting the incoming

signal into an incoming bit-stream;

a DV demuxer directly connected to the interface module for receiving the incoming bit-stream, wherein the DV demuxer is for checking the incoming

5   bit-stream for errors to determine if the incoming bit-stream is compliant with a DV format before de-multiplexing the incoming bit-stream, and for de-multiplexing received blocks in the incoming bit-stream into at least video blocks being in video sections and audio blocks being in audio sections; and

10   a memory coupled to the DV demuxer for storing the video blocks and audio blocks;

wherein the DV demuxer compares a received block number order of the received blocks in the incoming bit-stream with a predetermined order, the DV

15   demuxer determining the incoming bit-stream to have an error when the received block number order differs from the predetermined order.

26. (new) A digital video (DV) storage system comprising:

20   an interface module receiving an incoming signal and converting the incoming signal into an incoming bit-stream;

a DV demuxer directly connected to the interface module for receiving the incoming bit-stream, wherein the DV demuxer is for checking the incoming

25   bit-stream for errors to determine if the incoming bit-stream is compliant with a DV format before de-multiplexing the incoming bit-stream, and for de-multiplexing received blocks in the incoming bit-stream into at least video blocks being in video sections and audio blocks being in audio sections; and

30   a memory coupled to the DV demuxer for storing the video blocks and audio

blocks;

wherein the DV demuxer compares a received sequence number order of the received blocks in the incoming bit-stream with a predetermined order, the DV

5   demuxer determining the incoming bit-stream to have an error when the received sequence number order differs from the predetermined order.

27. (new) A digital video (DV) storage system comprising:

10   an interface module receiving an incoming signal and converting the incoming signal into an incoming bit-stream;

a DV demuxer directly connected to the interface module for receiving the incoming bit-stream, wherein the DV demuxer is for checking the incoming

15   bit-stream for errors to determine if the incoming bit-stream is compliant with a DV format before de-multiplexing the incoming bit-stream, and for de-multiplexing received blocks in the incoming bit-stream into at least video blocks being in video sections and audio blocks being in audio sections; and

20   a memory coupled to the DV demuxer for storing the video blocks and audio blocks;

wherein the DV demuxer sequentially stores the video and audio blocks in respective sections of the memory; and

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when the DV demuxer determines the incoming bit stream to have an error, the DV demuxer returns to the beginning of the respective sections.

28. (new) A digital video (DV) storage system comprising:

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an interface module receiving an incoming signal and converting the incoming signal into an incoming bit-stream;

5   a DV demuxer directly connected to the interface module for receiving the incoming bit-stream, wherein the DV demuxer is for checking the incoming bit-stream for errors to determine if the incoming bit-stream is compliant with a DV format before de-multiplexing the incoming bit-stream, and for de-multiplexing received blocks in the incoming bit-stream into at least video blocks being in video sections and audio blocks being in audio sections; and

10   a memory coupled to the DV demuxer for storing the video blocks and audio blocks;

wherein the DV demuxer sequentially stores the video and audio blocks in

15   respective sections of the memory; and

when the DV demuxer determines the incoming bit stream to have an error, the DV demuxer skips to the beginning of a next respective section of the memory.

20   29. (new) A method of storing digital video (DV) data, the method comprising:

providing an interface module for receiving an incoming signal and converting the incoming signal into an incoming bit-stream;

25   de-multiplexing received blocks in the incoming bit-stream into at least video blocks being in video sections and audio blocks being in audio sections;

providing a DV demuxer directly connected to the interface module, and utilizing the DV demuxer to receive the incoming bit-stream and check the

30   incoming bit-stream for errors to determine if the incoming bit-stream is

compliant with a DV format before de-multiplexing the incoming bit-stream into the video and audio blocks; and

utilizing the DV demuxer to store the video and audio blocks in the memory;

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wherein the incoming signal contains packets, and the interface module outputs a packet start indication to indicate the beginning of each packet in the incoming bit stream; the method further comprising:

10   utilizing the DV demuxer to compare a number of double words received in the incoming bit stream starting at the packet start indication with a first predetermined value, and determining the incoming bit-stream to have an error when the number of double words received exceeds the first predetermined value.

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30. (new) A method of storing digital video (DV) data, the method comprising:

providing an interface module for receiving an incoming signal and converting the incoming signal into an incoming bit-stream;

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de-multiplexing received blocks in the incoming bit-stream into at least video blocks being in video sections and audio blocks being in audio sections;

providing a DV demuxer directly connected to the interface module, and

25   utilizing the DV demuxer to receive the incoming bit-stream and check the incoming bit-stream for errors to determine if the incoming bit-stream is compliant with a DV format before de-multiplexing the incoming bit-stream into the video and audio blocks;

30   utilizing the DV demuxer to store the video and audio blocks in the memory; and

utilizing the DV demuxer to compare a received block number order of the received blocks in the incoming bit-stream with a predetermined order, and determining the incoming bit-stream to have an error when the received block

5   number order differs from the predetermined order.

31. (new) A method of storing digital video (DV) data, the method comprising:

providing an interface module for receiving an incoming signal and converting

10   the incoming signal into an incoming bit-stream;

de-multiplexing received blocks in the incoming bit-stream into at least video blocks being in video sections and audio blocks being in audio sections;

15   providing a DV demuxer directly connected to the interface module, and utilizing the DV demuxer to receive the incoming bit-stream and check the incoming bit-stream for errors to determine if the incoming bit-stream is compliant with a DV format before de-multiplexing the incoming bit-stream into the video and audio blocks;

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utilizing the DV demuxer to store the video and audio blocks in the memory; and

utilizing the DV demuxer to compare a received sequence number order of the received blocks in the incoming bit-stream with a predetermined order, and

25   determining the incoming bit-stream to have an error when the received sequence number order differs from the predetermined order.

32. (new) A method of storing digital video (DV) data, the method comprising:

30   providing an interface module for receiving an incoming signal and converting

the incoming signal into an incoming bit-stream;

de-multiplexing received blocks in the incoming bit-stream into at least video blocks being in video sections and audio blocks being in audio sections;

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providing a DV demuxer directly connected to the interface module, and utilizing the DV demuxer to receive the incoming bit-stream and check the incoming bit-stream for errors to determine if the incoming bit-stream is compliant with a DV format before de-multiplexing the incoming bit-stream into

10   the video and audio blocks;

utilizing the DV demuxer to store the video and audio blocks in the memory; and

sequentially storing the video and audio blocks in respective sections of the

15   memory; and

when the DV demuxer determines the incoming bit stream to have an error, returning to the beginning of the respective sections of the memory.

20   33. (new) A method of storing digital video (DV) data, the method comprising:

providing an interface module for receiving an incoming signal and converting the incoming signal into an incoming bit-stream;

25   de-multiplexing received blocks in the incoming bit-stream into at least video blocks being in video sections and audio blocks being in audio sections;

providing a DV demuxer directly connected to the interface module, and utilizing the DV demuxer to receive the incoming bit-stream and check the

30   incoming bit-stream for errors to determine if the incoming bit-stream is

compliant with a DV format before de-multiplexing the incoming bit-stream into the video and audio blocks;

utilizing the DV demuxer to store the video and audio blocks in the memory; and

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sequentially storing the video and audio blocks in respective sections of the memory; and

when the DV demuxer determines the incoming bit stream to have an error,

10   skipping to the beginning of a next respective section of the memory.